

Use a large ten-backed square

Use a large ten-backed square. 20" paper will make an 8" crab



1. Begin with a ten-backed
fold base. Precrease
along the angle
bisectors



2. Precrease again



3. Valley through the
intersection of creases



4. Valley up where
indicated



5. Open up



6. Double over along the
existing creases



7. Spread squish the
front corners



8. Fold up. Repeat steps
7 & 8 behind



9. Bring upwards



10. Valley down



11. Valley up



12. Open out.
Repeat 9-12 in
reverse stage
and then
behind



13 Rabbit ear



14 Serval fold



15 Swing over



16 Serval again



17 Swing up



18 Rabbit ear where indicated



19 Swing down



20 Rabbit ear along the existing creases



21 Swing up



22 Rabbit ear where indicated



23 Swing over Repeat steps 13-23 behind



24 Swing flap up Repeat behind



25 Valley down



26 Valley up



27 Open up
Repeat steps
25-27 as many
times as you
like and then
fold



28 Squash
symmetrically



29 Squash again



30 Pull out the
hidden layer



31 Squash fold



32 Valley over



33 Precise along
angle bisectors



34 Valley through
the extensions of
crease



35 Turn the excess
of the flap
behind. Valley
fold along the
crease



36 Turn the top
layer as
indicated



37 "Tuck" the flap
as indicated



38 Lightly fold the
top layer strips
along the
center crease to
form a
square.



39 Unfold the
indicated area.
You will have to
open the model
a bit to
accomplish
this.



40 Bring flap back
up. Reverse
fold the bottom
two flaps



41 Open up the bottom two flaps at 90 degrees



43 Swing down Repeat steps 28-43 behind



45 Unstick again. Undo the kinks on the claw



47 Fold the leg assembly in half. Open out the claw Repeat steps 47-51 on the left



48 View from 41 Reverse fold in and out as indicated working from the inside towards the outside



49 Repeat for the top layer Fold the tip of the claw to the intersection of folds



50 Squash the indicated flap Gimp the claw along the existing creases



51 Stick to shape the body Valley the tips of the claws



53 Swing down the top flap



54 Then the flap as indicated



55 Unstick the indicated region. In doing so you are reversing the direction of the folds noted for the previous model set. Valley the tip of the claw up



56 Stick the left side of the flap to the 8. Trim the other side by reverse folding in and then out. Open out the claw



57 Fold claws in half. Turn model over





64 Turn the flap as indicated.
Reverse fold the claws



65 Seeing the body flap rise.
Fold the edges of the
claws arms upwards. The
tail starts where the claws
begin.



66 Thin the bottom. Unfold
the sides of the claws
arms.



67 Spread apart the claws
arms. Turn the legs and
the eyes stretch heavily.



68 Stretch the claws
outwards. Turn down.



69 Stretch the claws outwards
again. Swing the legs
down.



70 Shape the shell, also the
arms of the claws where
indicated.



71 Push and put the eyes
upwards. Shape the claws
with a series of retort
pipes. Shape the legs.



72 Completed "Giant Spider
Crab." The crab evolved
from an idea that Jerry
Humphreys. When he told
me that he was able to
create a crab using Robert
Lang's "Mines" as a
starting point, I decided to
try this great idea out for
myself.